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IF

Attorney's Docket No. 5649-1202

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Su-jin Ahn et al.

Serial No.: 10/696,615

Filed: October 28, 2003

Publication No.: US 2004/0084698-A1

For: **Semiconductor Memory Devices Having Offset Transistors  
and Methods of Fabricating the Same**

Group Art Unit: 2811

Confirmation No. 6846

Date: May 25, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR REPUBLICATION**

Sir:

Pursuant to CFR §1.221(b), Applicants request the republication of the above-referenced patent application because the United States Patent and Trademark Office ("the USPTO") has made a material mistake, namely the listing of an incorrect filing date, which is apparent from Office records. This request is timely filed within two months of the date of publication (which was May 6, 2004).

More particularly, Applicants submit that the Filing Receipt that was issued by the USPTO on January 29, 2004 contained the incorrect filing date of October 29, 2003. The application was filed on October 28, 2003. A Petition under 37 C.F.R. § 1.10(e), along with supporting documentation, was filed on February 10, 2004 to accord the proper filing date of October 28, 2003 (copy enclosed). Applicants received a stamped postcard indicating the USPTO received the Petition on February 12, 2004 (copy enclosed).

Applicant continues to await the decision of the Petition filed on February 10, 2004. In the meantime, the application published with the incorrect filing date. Applicant respectfully requests republication of the application with October 28, 2003 as the filing date.

No fee is believed to be due in connection with the filing of this Request for Republication. However, the Commissioner is authorized to charge Deposit Account No. 50-0220 for any required fee that may be due.

Respectfully submitted,

D. Randal Ayers  
Registration No. 40,493

In re: Su-jin Ahn et al.  
Serial No. 10/696,615  
Filed: October 28, 2003  
Page 2 of 2

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer Number 20792

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313 on May 25, 2004.

Michele P. McMahan  
Michele P. McMahan



Office of Patent Legal Admin DRA/mgm Date: 2/10/04  
Commissioner for Patents Doc. No. 3049-1202  
P.O. Box 1450 Serial No. 101096,1015  
Alexandria, VA 22313-1450 Inventor: *Ann et al.*

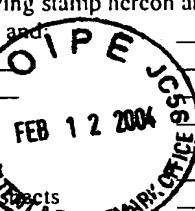
02-43-04

Sir: Kindly acknowledge receipt of the accompanying items listed below  
by placing your receiving stamp hereon and return mailing:

Application Transmittal and Check \$ \_\_\_\_\_  
 Specification pages IDS & PTO-1449 & \_\_\_\_\_ refs.  
 No. of Claims Amendment & Amend. Transmittal  
 Declaration & POA Preliminary Amendment  
 Assignment and Fee Issue Fee  
 Small Entity Statement Brief  
 Formal Drawings/ Appeals  
 Associate Power of Attorney Submittal of Priority Doc.  
Expo Mail 1st Class Mail

Other: *Petition Under 37 CFR 1.10(e); supporting documentation*

Respectfully submitted,  
MYERS BIGEL SIBLEY & SAJOVEC, P.A.  
Attorneys for Applicant





Attorney's Docket No. 5649-1202

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Se-Jin Ahn, et al.

Serial No.: 10/696,615

Filed: October 28, 2003

For: SEMICONDUCTOR MEMORY DEVICES HAVING OFFSET TRANSISTORS  
AND METHOD OF FABRICATING THE SAME

Date: February 10, 2004

Office of Patent Legal Administration  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION UNDER 37 C.F.R. § 1.10(e)**

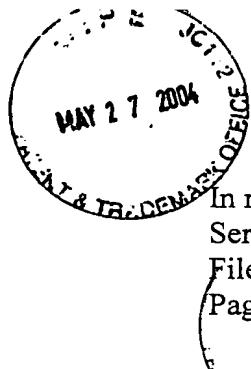
Sir:

As set forth in 37 CFR 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of October 28, 2003 rather than October 29, 2003 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of October 28, 2003 being the correct filing date for the application, which was properly filed under 37 C.F.R. § 1.10:

1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2; and
2. A true and accurate copy of the Express Mail Pickup Service Statement dated October 28, 2003.
3. A true and accurate copy of the official United States Postal Service (USPS) Track and Confirm page, confirming deposit with the USPS at 5:30 p.m. on October 28, 2003.

This petition is being filed promptly after applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of October 28, 2003 as the filing date pursuant to 37 CFR 1.10.

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due



In re: Se-Jin Ahn et al.  
Serial No.: 10/696,615  
Filed: October 28, 2003  
Page 2 of 2

with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

D. Randal Ayers  
Registration No. 40,493

USPTO Customer No. 20792  
Myers Bigel Sibley & Sajovec, P.A.  
Post Office Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 10, 2004.

Michele P. McMahan



EV 353593238 US

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MS. Patent Application DRA/mpr

Commissioner for Patents

P.O. Box 1450  
Alexandria, VA 22313-1450

Date: 10/28/03

Doc. No. 5649-1202

11-07-03 A09:1 Serial No. TBA

Inventor: Ahn et al.

Sir: Kindly acknowledge receipt of the accompanying items listed below

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Application Transmittal and:

Specification pages 18

No. of Claims 44

Declaration & POA - copy

Assignment and Fee - copy

Small Entity Statement

Formal Drawings/ 13 sheets

Associate Power of Attorney

Exp. Mail       1st Class Mail

Other: \_\_\_\_\_

Check \$ 1,540.00 and \$ 40.00

IDS & PTO-1449 &  refs.

Amendment & Amend. Transmittal

Preliminary Amendment

Issue Fee

Brief

Appeal

Submittal of Priority Doc.

Respectfully submitted,  
MYERS BIGEL SIBLEY & SAJOVEC, P.A.  
Attorneys for Applicant

031088 U.S. PTO  
10/696615  
102903



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- ARRIVAL AT UNIT, October 29, 2003, 7:45 am, DULLES, VA 20102
- ENROUTE, October 28, 2003, 6:45 pm, RALEIGH, NC 27623
- ACCEPTANCE, October 28, 2003, 5:30 pm, RALEIGH, NC 27612

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

ATTY DOCKET NO.: 5649-1202  
DATE: October 28, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

a patent application  
 a Continuation     a Divisional     a Continuation-in-Part (CIP)    Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is incorporated herein by reference in its entirety.  
 and claims priority to Korean Patent Application Serial No. 2002-66086; filed October 29, 2002.

Inventor(s) or Application Identifier:

Su-jin Ahn; Se-ho Lee; All of the Republic of Korea

Entitled: **SEMICONDUCTOR MEMORY DEVICES HAVING OFFSET TRANSISTORS AND METHODS OF FABRICATING THE SAME**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer No. 20792

Enclosed are:

1.  Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2.  28 pages of Specification (including 44 claims)
3.  13 sheet of Formal Drawings (35 USC 113)
4.  Oath or Declaration
  - a.  newly executed (*original or copy*)
  - b.  copy from prior application (37 CFR 1.63(d)) (*for continuation/divisional*) [Note Box 6 Below]
  - c.  DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5.  Application Data Sheet. See 37 CFR 1.76
6.  Incorporation By Reference (*useable if box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7.  Microfiche Computer Program (*Appendix*)

8.  Assignment papers (*cover sheet(s) and document(s)*)  
 9.  Applicant claims small entity status. See 37 CFR § 1.27.  
 10.  Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited  
 11.  Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
 12.  English Translation Document  
 13.  Certified Copy of Korean Application No.; Filed 14.  Sequence Listing/ Sequence Listing  
 Diskette  
 a.  computer readable copy  
 b.  paper copy  
 c.  statement in support  
 15.  An Associate Power of Attorney  
 16.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
 17.  Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$375.00	\$ 770.00
TOTAL CLAIMS	44 - 20 =	24	x 09 = \$	x 18 = \$432.00
INDEP CLAIMS	7 - 3 =	4	x 44 = \$	x 86 = \$344.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$1,546.00

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 A check in the amount of \$1,546.00 is enclosed to cover the filing fee and a check in the amount of \$40.00 to cover the Assignment Recordation fee is enclosed.  
 Please charge my Deposit Account No. 50-0220 in the amount of \$  
 The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
 a.  Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
 b.  Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



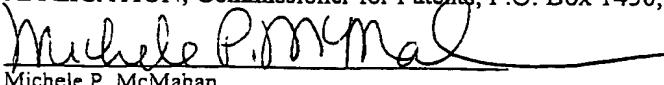
D. Randal Ayers  
Registration No. 40,493

**CERTIFICATE OF EXPRESS MAILING**

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Date of Deposit: October 28, 2003

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Michele P. McMahan

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